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1853

schoolboy with his satchel
And shining morning face

1884

bearded like the pard;
* * * * * *
Seeking the bubble reputation

1902

Full of wise saws and modern instances

Compliments of the author
& John C Trautmann Jr
Jan 7/06

OUTLINE AUTOBIOGRAPHY

OF

HENRY LEFFMANN, A.M., M.D., PH.D., D.D.S.

OF

PHILADELPHIA

WITH A REFERENCE INDEX OF CONTRIBUTIONS
TO SCIENCE AND LITERATURE

"If a man wishes flowers on his grave, he should plant them himself." *Old Irish Play.*

PHILADELPHIA
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OUTLINE BIOGRAPHY.

Born, September 9, 1847, near Second and Chestnut Sts., Philadelphia (fourth son of Henry Leffmann of Hamburg, Germany—Jewish descent—and Sarah Ann Paul of Doylestown, Bucks Co., Pa.—Hicksite Friend).

Married, November 29, 1876, Fannie Frank. Ceremony by W. S. Stokley, Mayor of Philadelphia.

Entered Primary School, September, 1854.

Admitted to Central High School of Philadelphia (from Madison Grammar School) in July, 1861. Completed four years course, but did not obtain degree on account of illness in last year. The degree of A. M., *honoris causa*, was afterwards conferred and dated 1865.

In childhood, attended Episcopal Sunday school, but never connected with any church or professed any denominational faith.

In politics, Democrat and Single Tax Advocate.

DEGREES.

A.M., Central High School of Philadelphia 1865.
M.D., Jefferson Medical College 1869.
Ph.D., Wagner Free Institute of Science (Honorary) 1874.
D.D.S., Pennsylvania College of Dental Surgery 1884.

OFFICES OF HONOR, TRUST AND PROFIT.

Pupil-assistant in Chemical Laboratory of Central High School, 1864–5.

Assistant to Professor of Chemistry, Jefferson Medical College (Dr. B. Howard Rand), 1865–70.

Student at Jefferson Medical College, 1866–9.

Degree of M.D. in March, 1869.

Assistant to Dr. Charles M. Cresson (analytical laboratory), 1870–2.

Quiz Teaching at Jefferson Medical College, 1870–82.

Honorary Degree of Doctor of Philosophy, Wagner Free Institute of Science, 1874.

Lecturer on Toxicology, Jefferson Medical College, with some interruption, 1875–80.

Lecturer on Botany, Wagner Free Institute of Science, 1874–5.

Chemist to Coroner of Philadelphia, 1875–80.

Chemist to Coroner and District Attorney of Philadelphia, with interruptions, 1885–97.

Democratic Candidate for Coroner, 1880 (Janney, Rep. 96397; Leffmann, Dem., 76113).

Lecturer on Chemistry, Wagner Free Institute of Science, 1875–85.

Professor of Chemistry, Wagner Free Institute of Science, 1885–1903.

Honorary Professor of Chemistry, Wagner Free Institute of Science, 1903 to present time.

Assistant Professor of Chemistry, Central High School, 1876–80.

Professor of Chemistry, Artisan's Night School, 1877–9.

Microscopist of State Board of Agriculture of Pa., 1877 to present time.

Editor, Medical Bulletin, 1880–1.

Recording and Reporting Secretary, Philadelphia County Medical Society, 1881–5.

Editor-in-Chief, Philadelphia Polyclinic, 1883–1888.

Demonstrator of Chemistry, Pennsylvania College of Dental Surgery, 1882–4.

Demonstrator of Chemistry, Jefferson Medical College, 1884–5.

Professor of Chemistry, Philadelphia Polyclinic and College for Graduates in Medicine, 1883–98.

Emeritus Professor of Chemistry, Philadelphia Polyclinic and College for Graduates in Medicine, 1899 to present time.

Trustee and Treasurer of same institution, 1883–98.

Professor of Chemistry, Pennsylvania College of Dental Surgery, 1884–99.

Emeritus Professor of Chemistry, Pennsylvania College of Dental Surgery, 1899 to present time.

Degree of Doctor of Dental Surgery, 1884.

Port Physician of Philadelphia, Nov., 1884–Sept., 1887; April, 1891–Sept., 1892.

Appointed by President Cleveland, Coiner U. S. Mint, January,

1888 (not confirmed for political reasons, namely, the opposition of Hon. Samuel J. Randall, who at that time, was antagonizing the President, and who prevailed on Senator Quay and other friends in the Senate to postpone confirmation). In November, 1888, during the recess of the Senate, the President offered me the appointment, which under the law would have been at once operative, but I declined it.

Member of Assay Commission, 1889.

Member of Pennsylvania Quarantine Commission, 1892.

Pathological Chemist, Jefferson Medical College Hospital, 1887 to present time.

Editor, Dep't of Hygiene, Dietetic and Hygienic Gazette, 1897–8.

Vice-President, The Engineers' Club of Philadelphia, 1897–1900.

President, The Engineers' Club of Philadelphia, 1901.

Vice-President, Society of Public Analysts (Great Britain), 1901–2.

Professor of Chemistry, Woman's Medical College of Pa., 1888 to present time.

President, Medical Jurisprudence Society of Philadelphia, 1890.

Member of Board of Directors, National Farm School, 1901.

Member of Board of Directors, Mercantile Library Company, 1902–3.

Member of Board of Trustees, Wagner Free Institute of Science, 1903 to present time.

Member of the Advisory Board, Department of Public Health and Charities of Philadelphia, 1905.

PROFESSIONAL POSITIONS, MEMBERSHIPS IN SOCIETIES, 1905.

Professor of Chemistry in the Wagner Free Institute of Science.

Professor of Chemistry, Toxicology and Hygiene in the Woman's Medical College of Pa.

Trustee of the Wagner Free Institute of Science.

Emeritus Professor of Chemistry and Metallurgy in the Pennsylvania College of Dental Surgery.

Emeritus Professor of Clinical Chemistry and Hygiene in the Philadelphia Polyclinic and College for Graduates in Medicine.

Pathological Chemist to Jefferson Medical College Hospital.

Member of the Advisory Board, Department of Public Health and Charities of Philadelphia.

Fellow of the College of Physicians of Philadelphia.

Member of the Society of Public Analysts (Great Britain).

Fellow of the American Academy of Medicine.
Member of the Philadelphia County Medical Society.
Member of the Medical Jurisprudence Society.
Member of the Franklin Institute of Pennsylvania.
Member of the Engineers' Club of Philadelphia.
Member of the Historical Society of Pennsylvania.
Member of the American Chemical Society.
Member of the Democratic Club of Pennsylvania.
Member of the City Histories Club of Philadelphia.
Member of the Botanical Society of Pennsylvania.
Member of the Forestry Association of Pennsylvania.
Member of the Biological and Microscopical Section of the Academy of National Sciences.

CONTRIBUTIONS ARRANGED CHRONOLOGICALLY.

1 The Ammonium Amalgam. Amer. Jour. Sci. & Arts., May, 1866; Chem. News, vol. 14, p. 122. (With F. C. S. Pfeil.)

2 Cerium Metals. Med. Times, Jan. 8, 1876. (With C. K. Mills.)

3 Ropy or Viscid Milk. Report, Pa. State of Agriculture, 1878, p. 242.

4 Water Supply of Memphis, Tenn. Med. Bull., 1879, p. 11.

5 Injury to Head, attended with Temporary loss of Memory. Med. Bull., 1879, p. 23

6 Report of Microscopist. Pa. State Board of Agriculture, 1879, p. 29.

7 **First Steps in Chemical Principles.** Small 12mo. Edward Stern & Co. Sept., 1879.

8 Application of Microphone to Auscultation (with C. K. Mills). Med. Bull., 1879, p. 24.

9 Notes on Poisons. Med. Bull., 1899, pp. 35, 49, 59, 68.

10 Toxicology of Copper. Med. Bull., Jan., 1880, p. 1.

11 Cases of Poisoning Reported during 1879 (compiled from Index Medicus). Med. Bull., 1880, p. 32.

12 The Alcoholic Liquors of Philadelphia. Med. Times, June 5, 1880, p. 450. Read before Philadelphia County Med. Soc., April 28, 1880.

13 Note on Bismuth Subnitrate. Med. Times, July 31, 1880, p. 541. Read before Philadelphia County Med. Soc., June 8, 1880.

14 A Lecture Experiment. Chem. News, vol. 42 (1880), p. 118.

15 The Adulteration of Food. Report, State Board of Agriculture, 1880, p. 82.

16 Medical Relations of the Commercial Adulterations of Wines and Liquors. Med. Times, July 16, 1881, p. 652. Read before Philadelphia County Med. Soc., April 27, 1881.

17 Note on Schuylkill Water. Med. Times, August 27, 1881, p. 756. Read before Philadelphia County Med. Soc., January 22, 1881.

18 On Philadelphia Water. Analyst, 1881, pp. 71, 86, 105, 127, 172, 227.

19 Forms of Food Adulteration. Report, Pa. State Board of Agriculture, 1881, p. 68.

20 Hygiene of Household. Report, Pa. State Board of Agriculture, 1881, p. 249.

21 **Elements of Chemistry.** E. H. Butler & Co., 8vo, 1881.

22 Note on Schuylkill Water. Med. Times, Aug. 12, 1882, p. 778. Read before Philadelphia County Med. Soc., June 14, 1882.

23 Action of Organic Matter on Silver Salts. Analyst, 1882, p. 33.

24 Report as Microscopist. Pa. State Board of Agriculture, 1882, p. 96.

25 Medical Relations of the Common Forms of Food Adulterations. Trans. Med. Soc. of State of Pa., 1882, p. 175.

26 **Compend of Chemistry.** 16mo. Personal publication, 1882.

27 Adulteration and Substitution of Drugs as Elements of Uncertainty in Medical Practice. Med. Times, Jan. 27, 1883, p. 289. Read before Philadelphia County Med. Soc., December 13, 1882.

28 Geyser Waters and Deposits. Amer. Jour. Sci. & Arts, May, 1883.

29 The Duty of the Hour (Responsibility of Physicians in Reference to the Use of Alcoholic Liquors). Proceedings, Philadelphia County Med. Soc., 1883, p. 21.

30 Glacial Phosphoric Acid as a Test for Albumin. Polyclinic, July, 1883, p. 13.

31 The New Hygiene. Polyclinic, August, 1883, p. 27.

32 Arsenic in Kindergarten Papers. Polyclinic, August, 1883, p. 27.

33 Notes on some Personal Experiences in Hypnotism. Polyclinic, Sept., 1883, p. 41.

34 Wanted, A Proof Reader. (Editorial, criticising Jour. of Amer. Med. Association). Polyclinic, November, 1883, p. 75.

35 What Constitutes Alcoholic Excess? Polyclinic, December, 1883, p. 83.

36 The Hygiene of Exposure. Address in Hygiene at meeting

of Med. Soc. of State of Pa., 1883. Trans. Med. Soc. of Pa., 1883, p. 106.

37 The Index Medicus (editorial). Polyclinic, January, 1884, p. 108.

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40 **Compend of Organic Chemistry.** 12mo. P. Blakiston, Son & Co., 1884.

41 Poisoning by Cream-Puffs. Polyclinic, May, 1884, p. 174.

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44 Proper Medical Education. Polyclinic, August, 1884, p. 17. Trans. Med. Soc. of Pa., 1884, p. 193.

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46 Medical Education. Proceedings, Phila. Co. Med. Soc., 1884, p. 17. (Read Sept., 24, 1884.)

47 Discussion of Some Questions of Medical Education and Medical Ethics. Polyclinic, Oct., 1884, p. 56.

48 Results of some Examinations of Butter Samples. Chem. News, Oct. 24, 1884, p. 192; also Report, Pa. State Board of Agriculture, 1884, p. 221.

49 Criticisms, from a Chemical Point of View, of Some Favorite Prescriptions. Transactions, College of Physicians of Philadelphia, 1884, p. 157.

50 Sensationalism and Dogmatism in Sanitary Matters. Polyclinic, March, 1885, p. 14. Read before the Amer. Med. Assoc. at meeting in Washington, 1885.

51 Typhoid Fever in Philadelphia. Proceedings, Philadelphia County Med. Soc., 1885. Read Sept. 24, 1885.

52 A Plea for the Medical Use of Pure Alcohol. Polyclinic, July, 1885, p. 1. Read before College of Physicians of Philadelphia, 1885.

53 Canned-Goods Scare. Polyclinic, July, 1885, p. 9.

54 Report on Typhoid Cases. Polyclinic, July, 1885, p. 9.

55 The Adulteration of Drugs. Polyclinic, Sept., 1885, p. 40.

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58 The Cholera Controversy. Polyclinic, Jan., 1886, p. 105.

59 Typhoid Fever in Philadelphia. Polyclinic, Mar., 1886, p. 126. Read before Philadelphia County Med. Soc., 1885.

60 Quarantine Regulations at American Ports. Polyclinic, June 15, 1886.

61 Circumstances Influencing the Growth of Microbes in Potable Water. Polyclinic, Sept., 1886, p. 88.

62 Speculism in Medicine. Polyclinic, April, 1887, p. 310.

63 Growth of Pathogenic Organisms in Water. Polyclinic, May, 1887, p. 346.

64 Food Laws. Polyclinic, 1888. Read before the Medical Jurisprudence Society of Philadelphia, March 6, 1888.

65 Advance in Medical Education. Polyclinic, July, 1888, p. 23.

66 **Compend of Chemistry.** 2nd Edition. P. Blakiston, Son & Co., July, 1888.

67 Effects of Food Preservatives on the Action of Diastase, Pancreatic Extract and Pepsin. (In association with W. Beam.) Pamphlet, privately printed. Abstract in Analyst, 1888, p. 103.

68 **The Examination of Water.** For sanitary and technical purposes. 12mo. P. Blakiston, Son & Co., 1889. (In association with W. Beam.)

69 The Estimation of Total Organic Nitrogen in Water by the Kjeldahl method. (In association with W. Beam.) Amer. Chem. Jour., 1889, p. 274; Abst. Analyst., 1889, p. 168.

70 Some Applications of Centrifugal Action to Laboratory Work. (In association with W. Beam.) Analyst, 1890, p. 25.

71 **Compend of Chemistry.** 3rd Edition, May, 1890.

72 Causes of Disease in Animals and Plants. Report, Pa. State Board of Agriculture, 1893, p. 83.

73 Dental Education. Pa. State Dental Association, 1890.

74 **Progressive Exercises in Practical Chemistry.** 16mo. P. Blakiston, Son & Co., Sept., 1890. (In association with W. Beam.)

75 The Purification of Water by Metallic Iron. Proceedings, 11th Annual meeting, American Water-Works Association, 1891, p. 163.

76 Modification of the Reichert-Wollny Process. Analyst, 1891, p. 157. (In association with W. Beam.)

77 Further Notes on Purification of Water by Metallic Iron. Pamphlet, privately printed, March, 1892. (In association with W. Beam.)

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79 Commercial Forms of Hydrogen Dioxid. Med. News, April 9, 1892, p. 104. (In association with W. Beam.)

80 A Rapid and Accurate Method for Determining Fat in Milk. Analyst, 1892, p. 83. (In association with W. Beam.)

81 Cod-Liver Oil Emulsions. Med. News, May 2, 1892, p. 527. (In association with W. Beam.)

82 **Sanitary Relation of the Coal-Tar Colors.** Translated from German of Theodore Weyl. 12mo. P. Blakiston, Son & Co., August, 1892.

83 Cholera. Med. News, Sept. 3, 1892, p. 275.

84 Local Quarantine Facilities. Med. News, Sept. 10, 1892, p. 302.

85 Further Experiments with Alkali Glycerol as a Saponifying Agent in Reichert-Wollny Method. Analyst, 1892, p. 65. (In association with W. Beam); also pamphlet, privately printed.

86 Urine Testing. Polyclinic, Dec., 1892, p. 205.

87 Some of the Methods and Results of Bacteriological Work. Dental Cosmos, 1892, p. 149.

88 Report as Microscopist. Pa. State Board of Agriculture, 1892, p. 21.

89 Criticisms of the Methods of Expressing Results of Water-Analysis. Proceedings, 12th Annual Meeting, American Water-Works Association.

90 Analytic Notes on Liquid Malt Extracts. Med. News, Jan. 28, 1893, p. 100.

91 Water-Supply of Philadelphia. Proceedings of the Engineers' Club of Philadelphia, vol. 10, 1893, p. 24.

92 Expert Testimony. Med. News, April 29, 1893, p. 467.

93 **The Analysis of Milk and Milk Products.** 12mo. P. Blakiston, Son & Co., July, 1893. (In association with W. Beam.)

94 Analytic Notes on Some Commerical Disinfectants. Med. News, 1893, p. 395.

95 Electric Traction or a Sanitary Measure. Med. News, Dec. 9, 1893, p. 669.

96 Report as Microscopist. Pa. State Board of Agriculture, 1893, p. 107.

97 Analysis of Butter and Butter-Substitutes. Report of Dairy and Food Commissioner of Pa., Jan., 1893.

98 Milk Inspection and Milk Standards. Med. News, Feb. 29, 1894, p. 136; also Report, Pa. State Board of Agriculture, 1894, p. 127.

99 Commercial Forms of Hydrogen Dioxid. Med. News, March 17, 1894, p. 288.

100 **Progessive Exercises in Practical Chemistry.** 2nd Edition, Sept., 1894.

101 The Detection and Estimation of Small Amounts of Sugar in Urine. Polyclinic, Sept., 1894.

102 Commercial Forms of Hydrogen Dioxid. Dental Cosmos, 1894, p. 493.

103 Food Colors and Food Preservatives. Dietetic and Hygienic Gazette, Oct., 1894.

104 **Compend of Chemistry.** 4th Edition, Oct., 1894.

105 Revision. Reese's **Medical Jurisprudence and Toxicology.** 4th Edition, Oct., 1894.

106 Paskola (A proprietary consisting of glucose). Dietetic and Hygienic Gazette, Nov., 1894.

107 Filtration of Public Water-Supplies. Proceedings, The Engineers' Club of Philadelphia, vol. 11 (1894), p. 293.

108 Report as Microscopist. Pa. State Board of Agriculture, 1894, p. 177.

109 Relation of Food Adulteration to the Dependent Classes. Bulletin No. 23, (1894), American Academy of Medicine.

110 **The Examination of Water.** 3rd Edition, Aug., 1895.

111 Laboratory Notes on Urine Testing. Polyclinic, Aug. 24, 1895, p. 346.

112 Further Notes on Hydrogen Dioxid. Dental Cosmos, Sept., 1895, p. 757.

113 Post-Graduate Schools in the Light of Modern Advance in Medical Education. Polyclinic, Nov. 16, 1895, p. 469.

114 Expert Testimony. Bulletin, American Academy of Medicine, 1895.

115 Address to Graduating Class. Womans' Medical College of Pa., May 6, 1896. Pamphlet, privately printed.

116 **Under the Yellow Flag.** 4to. 100 copies. Printed for presentation only, 1896.

117 Comparative Mortality of London in 18th and 19th Centuries. Dietetic and Hygienic Gazette, 1896, p. 560.

118 Endowment of Public Works. Dietetic and Hygienic Gazette, 1896, p. 559.

119 Operation of Pennsylvania Food-Laws. Dietetic and Hygienic Gazette, 1896, p. 561.

120 Typhoid Fever in Philadelphia. Dietetic and Hygienic Gazette, 1896, p. 589.

121 Effects of Distillery Products on the Wholesomeness of Milk. Dietetic and Hygienic Gazette, 1896, p. 625.

122 Municipal Liability for Sanitary Defects. Dietetic and Hygienic Gazette, 1896, p. 626.

123 Insects and Disease. Dietetic and Hygienic Gazette, 1896, p. 696.

124 Our Daily Bread. Dietetic and Hygienic Gazette, 1896, p. 761.

125 Metallic Contaminations in Food. Dietetic and Hygienic Gazette, 1896, p. 763.

126 **The Analysis of Milk and Milk Products.** 2nd Edition, Sept., 1896.

127 Hygiene of the Mouth. Polyclinic, Nov. 14, 1896, p. 457.

128 Poisonous Ice Cream and Cheese. Polyclinic, Dec. 16, 1896, p. 517.

129 Typhoid Fever in Philadelphia. Proceedings, The Engineers' Club of Philadelphia, vol. 13 (1896), p. 27.

130 Construction of the Croton Aqueduct. Proceedings, The Engineers' Club of Philadelphia, vol. 13 (1896).

131 The Water Supply of Rome. Proceedings, The Engineers' Club of Philadelphia, vol. 13, 1896, p. 113.

132 The Engineering Chemistry of Boiler-Waters. Pro-

ceedings, The Engineers' Club of Philadelphia, vol. 14 (1896), p. 126.

133 The Relation of the Physician to the Law. Address before Medical Society of the Womans' Medical College of Pa. Med. and Surg. Reporter, Dec. 26, 1896.

134 **Structural Formulæ.** 16mo. P. Blakiston, Son & Co., Jan., 1897.

135 Poisonous Ice Cream and Cheese. Dietetic and Hygienic Gazette, 1897, p. 35.

136 The Spitting Nuisance. Dietetic and Hygienic Gazette, 1897, p. 36.

137 Progress in Filtration. Dietetic and Hygienic Gazette, 1897, p. 36.

138 Fads in Food. Dietetic and Hygienic Gazette, 1897, p. 101.

139 Longevity. Dietetic and Hygienic Gazette, 1897, p. 103.

140 Value of Analytical Examinations of Water. Dietetic and Hygienic Gazette, 1897, p. 173.

141 Food Colors. Dietetic and Hygienic Gazette, 1897, p. 177.

142 Diphtheria Bacillus in Mucus of Nasal Catarrh. Dietetic and Hygienic Gazette, 1897, p. 239.

143 Improved Methods of Filtration. Dietetic and Hygienic Gazette, 1897, p. 241.

144 Dangers of Illuminating Gas. Dietetic and Hygienic Gazette, 1897, p. 309.

145 Sanitary Plumbing. Dietetic and Hygienic Gazette, 1897, p. 310.

146 Adaptation of Cows' Milk for Infant Feeding. Dietetic and Hygienic Gazette, 1897, p. 311.

147 Bovine Tuberculosis in its Relation to the Public Health. Dietetic and Hygienic Gazette, 1897, p. 373.

148 Unfiltered Surface Water Always Unfit for Town Supply. Dietetic and Hygienic Gazette, 1897, p. 374.

150 Compressed-Air Illness. Dietetic and Hygienic Gazette, 1897, p. 449.

151 Summer Beverages. Dietetic and Hygienic Gazette, 1897, p. 517.

152 Rabies. Dietetic and Hygienic Gazette, 1897, p. 521.

153 Kindergarten Work and Eyesight. Dietetic and Hygienic Gazette, 1897, p. 593.

154 Discovery of Alcohol. Dietetic and Hygienic Gazette, 1897, p. 596.

155 Food Laws. Dietetic and Hygienic Gazette, 1897, p. 597.

156 Sewage Disposal. Dietetic and Hygienic Gazette, 1897, p. 671.

157 Diphtheria and Scarlet Fever in a Large City. Dietetic and Hygienic Gazette, 1897, p. 672.

158 Food Preservatives. Dietetic and Hygienic Gazette, 1897, p. 674.

159 Park and Picnic Hygiene. Dietetic and Hygienic Gazette, 1897, p. 733.

160 A Practical Trial of Pressure Filters. Dietetic and Hygienic Gazette 1897, p. 735.

161 The Occurrence of Tubercle Bacilli on Commercial Butter. Dietetic and Hygienic Gazette, 1897, p. 736.

162 Cheese. Dietetic and Hygienic Gazette, 1897, p. 805.

163 Typhoid Fever Epidemic at Maidstone, Eng. Dietetic and Hygienic Gazette, 1897, p. 806.

164 Clothing and Temperature. Dietetic and Hygienic Gazette, 1897, p. 808.

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182 Old Fogies are Sometimes Right. Dietetic and Hygienic Gazette, 1898, p. 33.

183 Vital Statistics of Chicago. Dietetic and Hygienic Gazette, 1898, p. 54.

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185 Some New Points in Regard to Milk. Dietetic and Hygienic Gazette, 1898, p. 102.

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188 Typhoid Fever in Philadelphia. Dietetic and Hygienic Gazette, 1898, p. 174.

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191 About Quarantine. Dietetic and Hygienic Gazette, 1898, p. 233.

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196 Some Suggestions in Regard to City Water Supplies. Dietetic and Hygienic Gazette, 1898, p. 377.

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219 Introductory Address at Pennsylvania College of Dental Surgery, Oct. 7, 1901. Pa. Dent. Times, Nov., 1901, p. 10.

220 Medical Relations of Prevailing Forms of Food Adulteration. Phila. Med. Jour., 1901.

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TOPICAL CLASSIFICATION OF CONTRIBUTIONS.

No article is entered under more than one head, although some are more comprehensive than the classification indicates. The titles are often abbreviated; the full title and the reference to place and date of publication of any contribution can be found by means of the serial number of the chronologic list.

The classification covers only more important topics. Many contributions are not classified, and some (Reviews, Editorial Comments, Contributions to Encyclopedias) are not enumerated in the primary list.

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